

Certificate of Analysis

Date of Testing: 2023-09-26 10:37:28

Date of Next Testing: 2027-09-25 10:37:28

Product Name: **6-Chloro-1,3-dimethyluracil**

CAS Number: 6972-27-6

Specifications & Purity: 98%

Lot #: I2321378

SKU #: **C122458**

Analysis: **270610**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64400 %
Melting point	107-116 (°C)	114.69000 °C
Appearance (C122458)	White to Pale yellow to Orange to Green powder to crystal	White to Pale yellow to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager